

## AKIMA-DTSV 09 APR 2005



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# FAX

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Date	April 8, 2005		
Attention:	Filing Receipt Corrections		
Of	Office of Initial Patent Examination		
Fax	703-746-9195		
From	Amber A. Thompson		
Subject	Correction of Official Filing Receipt for Power of Attorney, Verification on Declaration filed on July 9, 2004.		
Our Ref	Q73832	Appln No	10/751,118
Conf No	1360	Inventors	Eiji IHARA, et al.
Pages	8 (including cover sheet)		

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Please call attention to problems with this transmission by return fax or telephone. Thank you.

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This fax filing includes:

1. This cover sheet
2. Marked-up copy of Official Filing Receipt
3. Copy of Declaration and Power of Attorney filed July 9, 2004 (for verification)
4. LIST OF ATTORNEYS PURSUANT TO 37 C.F.R. § 1.32(c)(3)

#### CERTIFICATION OF FACSIMILE TRANSMISSION

Sir:

I hereby certify that the above identified correspondence is being facsimile transmitted to Office of Initial Patent Examination's Filing Receipt Corrections at the Patent and Trademark Office on April 8, 2005, at 703-746-9195.

Respectfully submitted,

Amber A. Thompson

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eiji THARA, et al.  
Appln. No.: 10/751,118  
Confirmation No.: 1360  
Filed: January 5, 2004

Docket No: Q73832  
Group Art Unit: 1723  
Examiner: Unknown

For: CUBIC BORON NITRIDE ABRASIVE GRAIN, PRODUCTION METHOD THEREFOR, AND GRINDING WHEEL AND COATED ABRASIVE USING THE SAME

LIST OF ATTORNEYS PURSUANT TO 37 C.F.R. § 1.32(c)(3)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

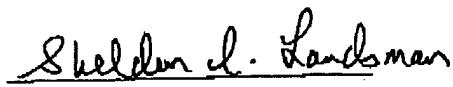
Sir:

Pursuant to 37 C.F.R. § 1.32(c)(3), please recognize the following ten or fewer registered patent attorneys or registered patent agents named on the Declaration and Power of Attorney executed by the inventor(s) on June 2, 2004, as being of record in the above identified Application or Patent.

Sheldon I. Landsman 25,430  
Bruce E. Kramer 33,725  
Abraham J. Rosner 33,276  
Peter D. Oleky 24,513  
Joseph J. Ruch, Jr. 26,577  
Kenneth J. Burchfiel 31,333  
Gordon Kit 30,764  
Susan J. Mack 30,951  
Mark Boland 32,197  
Brett S. Sylvester 32,765

The above identified attorneys are also associated with Customer Number 23373.

Respectfully submitted,



Sheldon I. Landsman  
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SUGHRUE MION, PLLC  
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WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: April 8, 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/751,118	01/05/2004	1723	1030	Q73832	1	18	2

CONFIRMATION NO. 1360

UPDATED FILING RECEIPT



"OC000000014942590"

Date Mailed: 01/13/2005

SUGHRUE MION, PLLC  
 2100 Pennsylvania Avenue, NW  
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Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Elji Ihara, Shiojiri-shi, JAPAN;  
 Hirohiko Ohtsubo, Tokyo, JAPAN;  
 Tatsuya Shimidzu, Shiojiri-shi, JAPAN

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Abraham J. Rosner 33,276

Peter D. Olezy 24,513

Joseph J. Ruch, Jr. 26,577

Kenneth J. Burchfiel 31,333

Gordon Kit 30,764

Susan J. Mack 30,951

Mark Boland 32,197

Brett S. Sylvester 32,765

## Assignment For Published Patent Application

SHOWA DENKO K.K.

Power of Attorney: None

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/440,387 01/16/2003

## Foreign Applications

JAPAN 2003-000449 01/06/2003

If Required, Foreign Filing License Granted: 04/09/2004

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/751,118**

Projected Publication Date: 04/21/2005

Non-Publication Request: No

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Early Publication Request: No

✓ Title

Cubic boron nitride abrasive grain, production method therefor, and grinding wheel and coated abrasive using the same

Preliminary Class

451

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15

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## Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

## Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する。

私の住所、郵便の宛先及び国籍は、私の氏名の後に記載された通りである。

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である(唯一の氏名が記載されている場合)か、或いは最初、始先且つ共同発明者である(複数の氏名が記載されている場合)と信じている。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CUBIC BORON NITRIDE ABRASIVE GRAIN,  
PRODUCTION METHOD THEREFOR, AND GRINDING  
WHEEL AND COATED ABRASIVE USING THE SAME

下記発明の明細書はここに添付されているが、下記の欄がX印でチェックされている場合は、この限りでない:

月 日 年に出願され、

この出願の米国出願番号またはPCT国際出願番号は、

                であり、且つ

                月                 日に補正された出願(該当する場合)

was filed on January 5, 2004  
as United States Application Number or  
PCT International Application Number

10/751,118 and was amended on  
                (if applicable).

私は、上記の補正書によって補正された特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編1.56に定義されている特許性について重要な情報を明示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

40312.6 US

05/15/01

米室/4

2/4

## Japanese Language Declaration

(日本語宣言書)

私は、ここに、下記に記載した外国での特許出願または発明者証の出願、或いは米国外の少なくとも一ヵ国を指定してい  
る米国法典第35編365条(a)項によるPCT国際出願について、  
同第119条(a)-(d)項又は第365条(h)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日よりも前の出  
願日を有する外国での特許出願または発明者証の出願、或い  
はPCT国際出願について、いかなる出願も、下記の枠内をチ  
ェックすることによりました。

## Prior Foreign Applications

外國での先行出願

Patent 2003-000449	Japan	06/01/2003
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願日/月/年)

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法  
典第35編119条(c)項の利益を主張する。

(Application No.) (出願番号)	(Filing Date) (出願日)
-----------------------------	------------------------

私は、ここに、下記のいかなる米国出願についても、その米国  
法典第35編第120条に基づく利益を主張し、また米国を指定す  
るいかなるPCT国際出願についても、その同第365条(c)に基づ  
く利益を主張する。また、本出願の各特許請求の範囲の工場が、  
米国法典第35編第112条第1段に規定された態様で、先行  
する米国出願またはPCT国際出願に開示されない場合においては、  
その先行出願の出願日と本国内出願日またはPCT国  
際出願日との間の期間中に入手された情報で、並規則法典  
第37編規則1.56に定義された特許性に関する重要な情報につ  
いて開示義務があることを承認する。

(Application No.) (出願番号)	(Filing Date) (出願日)

私は、ここに表明された私自身の知識にかかる陳述が真実  
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述は、本出願またはそれに付随して発行されるいかなる特許も、そ  
の有効性に問題が生ずることを理解した上で、陳述が行われた  
ことを、ここに宣言する。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a) (d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed  
優先権不主張

I hereby claim the benefit under Title 35, United States Code, Section 119(c) of any United States provisional application(s) listed below.

60/440,387	January 16, 2003
(Application No.) (出願番号)	(Filing Date) (出願日)

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose any material information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

403126 US

007/009

05P-15411

米空委

3/4

## Japanese Language Declaration

(日本語宣言書)

委任状：私は、本出願を審査する手続きを行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

John H. Mion, Reg. No. 18,879; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloun, Reg. No. 22,715; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Louis Gubiansky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon J. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfield, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hanlon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George J. Lechnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607; Steven M. Gruskin, Reg. No. 36,818; Peter A. McKenna, Reg. 38,551 and Edward F. Kenahan, Jr., Reg. 28,962

書類送付先:

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(202)293-7060

Full name of sole or first inventor 唯一の第一発明者名		Eiji II IARA	Date 日付
Inventor's signature 発明者の署名		<i>Eiji Ibara</i>	June 2, 2004
Residence 住所		Shiojiri-shi, Japan	
Citizenship 国籍		Japan	
Post office address 郵便の宛先		c/o SHOWA DENKO K.K., Shiojiri Plant, 1, Oaza Soga, Shiojiri-shi, Nagano-ken, Japan	
Full name of second joint inventor, if any 第二共同発明者名(該当する場合)		Hirohiko OHTSUBO	Date 日付
Second inventor's signature 第二発明者の署名		<i>Hirohiko Ohtsubo</i>	June 2, 2004
Residence 住所		Tokyo, Japan	
Citizenship 国籍		Japan	
Post office address 郵便の宛先		c/o SHOWA DENKO K.K., 13-9, Shiba Daimon 1-Chome, Minato-ku, Tokyo, Japan	

(第三以降の共同発明者についても同様に記載し、署名をすること。) (Supply similar information and signature for third and subsequent joint inventors.)

**Japanese Language Declaration**  
(日本語宣言書)

Full name of third joint inventor, if any  
第三共同発明者名(該当する場合)

Tatsuya SHIMIDZU

Third inventor's signature  
第三発明者の署名

Tatsuya SHIMIDZU

Date

日付

June 2, 2004

Residence  
住所 Shiojiri-shi, Japan

Citizenship  
国籍 Japan

Post office address  
郵便の宛先 c/o SHOWA DENKO K.K., Shiojiri Plant, 1, Oaza Soga, Shiojiri-shi, Nagano-ken, Japan

Full name of fourth joint inventor, if any  
第四共同発明者名(該当する場合)

Fourth inventor's signature  
第四発明者の署名

Date

日付

Residence  
住所

Citizenship  
国籍

Post office address  
郵便の宛先

Full name of fifth joint inventor, if any  
第五共同発明者名(該当する場合)

Fifth inventor's signature  
第五発明者の署名

Date

日付

Residence  
住所

Citizenship  
国籍

Post office address  
郵便の宛先

Full name of sixth joint inventor, if any  
第六共同発明者名(該当する場合)

Sixth inventor's signature  
第六発明者の署名

Date

日付

Residence  
住所

Citizenship  
国籍

Post office address  
郵便の宛先

# **PLEASE DELIVER TO:**

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**VANESSA FLETCHER**

**VERONICA GARDNER**

**TONNIE BYARS**

**MONICK LEWIS**

**LAKESHIA DOUGLAS-WHITAKER**

**OTHER:**

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